

|          | Hits       | Search Text   | DBs  |
|----------|------------|---|--|
| <b>1</b> | <b>243</b> | (375/216, 375/295, 375/307, 370/464, 370/480, 370/482, 370/537, 370/540, 455/91).ccls. and ((local adj os\$1cillator\$5) or lo) and (select\$5 or choos\$5 or choic\$5 or increas\$5 or gain\$5 or decreas\$5 or declin\$5) and transmi\$5 and @ad<"20010802"   | <b>US-PGPUB;<br/>USPAT; EPO; JPO;<br/>DERWENT;<br/>IBM_TDB</b> |
| <b>2</b> | <b>35</b>  | (375/216, 375/295, 375/307, 370/464, 370/480, 370/482, 370/537, 370/540, 455/91).ccls. and ((local adj os\$1cillator\$5) or lo) and (select\$5 or choos\$5 or choic\$5 or increas\$5 or gain\$5 or decreas\$5 or declin\$5) and transmi\$5 and ((intermediate adj freq\$10) with (frequencies or bands or groups)) and @ad<"20010802" | <b>US-PGPUB;<br/>USPAT; EPO; JPO;<br/>DERWENT;<br/>IBM_TDB</b> |

|   | Hits | Search Text  | DBs  |
|---|------|--|--|
| 3 | 42   | ("3488445"   "4379947"  <br>"4425642"   "4534054"  <br>"4660193"   "4817116"  <br>"4881241"   "4881245"  <br>"5020076"   "5040217"  <br>"5117195"   "5128933"  <br>"5134630"   "5134634"  <br>"5191576"   "5228025"  <br>"5251232"   "5265128"  <br>"5274629"   "5278826"  <br>"5278844"   "5285498"  <br>"5311550"   "5315583"  <br>"5371548"   "5390214"  <br>"5406551"   "5465396"  <br>"5481614"   "5499271"  <br>"5584051"   "5592471"  <br>"5648967"   "5771224"  <br>"5812523"   "5903598"  <br>"5949796"   "5949813"  <br>"5966401"   "6400758").PN. OR<br>("6549544").URPN. | US-PGPUB;<br>USPAT; USOCR                            |
| 4 | 0    | (375/216, 375/295, 375/307,<br>370/464, 370/480, 370/482,<br>370/537, 370/540, 455/91).ccls.<br>and (upconver\$5 near2 ("with" or<br>using) near2 (local\$5 near2<br>os\$1c\$1illator) with (transmi\$5<br>near2 frequenc\$5)) and ((local\$5<br>near2 os\$1c\$1illator) near2<br>(above\$5 or lower\$5) near2<br>(transmi\$5 near2 frequenc\$5))<br>and @ad<"20010802"  | US-PGPUB;<br>USPAT; EPO; JPO;<br>DERWENT;<br>IBM_TDB |

|          | <b>Hits</b> | <b>Search Text</b>  | <b>DBs</b>   |
|----------|-------------|---|--|
| <b>5</b> | <b>0</b>    | (upconver\$5 near2 ("with" or using) near2 (local\$5 near2 os\$1c\$1illator) with (transmi\$5 near2 frequenc\$5)) and ((local\$5 near2 os\$1c\$1illator) near2 (above\$5 or lower\$5) near2 (transmi\$5 near2 frequenc\$5)) and @ad<"20010802"                                      | <b>US-PGPUB;<br/>USPAT; EPO; JPO;<br/>DERWENT;<br/>IBM_TDB</b> |
| <b>6</b> | <b>3</b>    | ((upconver\$5 or modula\$5) near6 ("with" or using or by) near6 ((local\$5 near2 os\$1c\$1illator) or lo) with (transmi\$5 near2 frequenc\$5)) and (((local\$5 near2 os\$1c\$1illator) or lo) near6 (above\$5 or lower\$5) near6 (transmi\$5 near2 frequenc\$5)) and @ad<"20010802" | <b>US-PGPUB;<br/>USPAT; EPO; JPO;<br/>DERWENT;<br/>IBM_TDB</b> |
| <b>7</b> | <b>3</b>    | ((upconver\$5 or modula\$5) near6 ("with" or using or by) near6 ((local\$5 near2 os\$1c\$1illator) or lo) with (transmi\$5 near2 frequenc\$5)) and (((local\$5 near2 os\$1c\$1illator) or lo) near6 (above\$5 or great\$5 or lower\$5) near6 (transmi\$5 near2 frequenc\$5))        | <b>US-PGPUB;<br/>USPAT; EPO; JPO;<br/>DERWENT;<br/>IBM_TDB</b> |

|    | Hits | Search Text   | DBs  |
|----|------|---|--|
| 8  | 29   | ("4234929"   "4972455"  <br>"5008925"   "5020092"  <br>"5020093"   "5048059"  <br>"5073900"   "5095288"  <br>"5111162"   "5129095"  <br>"5152005"   "5175872"  <br>"5180933"   "5187805"  <br>"5289506"   "5406615"  <br>"5465409"   "5475677"  <br>"5483679"   "5511235"  <br>"5511536"   "5519885"  <br>"5535432"   "5539730"  <br>"5564076"   "5603097"  <br>"5640686"   "5732330"  <br>"5734970").PN. | US-PGPUB;<br>USPAT; USOCR                            |
| 9  | 0    | (choic\$5 or choos\$5 or select\$5<br>or pick\$5) near3 ((local\$5 near2<br>os\$1c\$1illator) or lo) near3<br>("with" or using or by or bas\$5)<br>near3 (transmi\$5 near2<br>frequenc\$5) and (((local\$5 near2<br>os\$1c\$1illator) or lo) near3<br>(above\$5 or great\$5 or lower\$5)<br>near3 (transmi\$5 near2<br>frequenc\$5)) and<br>@ad<"20010802"  | US-PGPUB;<br>USPAT; EPO; JPO;<br>DERWENT;<br>IBM_TDB |
| 10 | 0    | (choic\$5 or choos\$5 or select\$5<br>or pick\$5) near6 ((local\$5 near2<br>os\$1c\$1illator) or lo) near6<br>("with" or using or by or bas\$5)<br>near6 (transmi\$5 near2<br>frequenc\$5) and (((local\$5 near2<br>os\$1c\$1illator) or lo) near6<br>(above\$5 or great\$5 or lower\$5)<br>near6 (transmi\$5 near2<br>frequenc\$5)) and<br>@ad<"20010802"  | US-PGPUB;<br>USPAT; EPO; JPO;<br>DERWENT;<br>IBM_TDB |

|           | <b>Hits</b> | <b>Search Text</b>  | <b>DBs</b>   |
|-----------|-------------|---|--|
| <b>11</b> | <b>0</b>    | (choic\$5 or choos\$5 or select\$5 or pick\$5) near6 ((local\$5 near2 os\$1c\$1illator) or lo) near6 ("with" or using or by or bas\$5) near6 (transmi\$5 near2 frequenc\$5) and (((local\$5 near2 os\$1c\$1illator) or lo) near6 (above\$5 or great\$5 or lower\$5) near6 (transmi\$5 near2 frequenc\$5))   | <b>US-PGPUB;<br/>USPAT; EPO; JPO;<br/>DERWENT;<br/>IBM_TDB</b> |
| <b>12</b> | <b>2</b>    | "5530722".pn.   | <b>US-PGPUB;<br/>USPAT; EPO; JPO;<br/>DERWENT;<br/>IBM_TDB</b> |
| <b>13</b> | <b>2</b>    | S12 or S13  | <b>USPAT</b>   |
| <b>14</b> | <b>3</b>    | "5539730".pn. or "5095288".pn. or "5180933".pn.   | <b>USPAT</b>   |
| <b>15</b> | <b>9</b>    | ("5960364").URPN.   | <b>USPAT</b>   |
| <b>16</b> | <b>29</b>   | ("4234929"   "4972455"   "5008925"   "5020092"   "5020093"   "5048059"   "5073900"   "5095288"   "5111162"   "5129095"   "5152005"   "5175872"   "5180933"   "5187805"   "5289506"   "5406615"   "5465409"   "5475677"   "5483679"   "5511235"   "5511536"   "5519885"   "5535432"   "5539730"   "5564076"   "5603097"   "5640686"   "5732330"   "5734970").PN. | <b>US-PGPUB;<br/>USPAT; USOCR</b>                              |
| <b>17</b> | <b>0</b>    | dac and "if" and ((two or S12) near2 transmit\$5 near2 frequenc\$5) and @ad<"20010802"  | <b>US-PGPUB;<br/>USPAT; EPO; JPO;<br/>DERWENT;<br/>IBM_TDB</b> |

|           | <b>Hits</b> | <b>Search Text</b>  | <b>DBs</b>   |
|-----------|-------------|---|--|
| <b>18</b> | <b>31</b>   | <b>dac and ((two or S12) near2 transmit\$5 near2 frequenc\$5) and @ad&lt;"20010802"</b>   | <b>US-PGPUB;<br/>USPAT; EPO; JPO;<br/>DERWENT;<br/>IBM_TDB</b> |
| <b>19</b> | <b>0</b>    | <b>((chang\$5 or adjust\$5 or modif\$5 or increas\$5 or decreas\$5) near2 (local adj os\$1cil\$1at\$5) near2 frequenc\$5) same ((two or S12 or dual) near2 transmit\$5 near2 frequenc\$5) and dac and @ad&lt;"20010802"</b> | <b>US-PGPUB;<br/>USPAT; EPO; JPO;<br/>DERWENT;<br/>IBM_TDB</b> |
| <b>20</b> | <b>2</b>    | <b>"5745523".pn.</b>  | <b>US-PGPUB;<br/>USPAT; EPO; JPO;<br/>DERWENT;<br/>IBM_TDB</b> |
| <b>21</b> | <b>0</b>    | <b>((chang\$5 or adjust\$5 or modif\$5 or increas\$5 or decreas\$5) near2 (local adj os\$1cil\$1at\$5) near2 frequenc\$5) same ((two or S12 or dual) near2 transmit\$5 near2 frequenc\$5) and @ad&lt;"20010802"</b>         | <b>US-PGPUB;<br/>USPAT; EPO; JPO;<br/>DERWENT;<br/>IBM_TDB</b> |
| <b>22</b> | <b>0</b>    | <b>((chang\$5 or adjust\$5 or modif\$5 or increas\$5 or decreas\$5) near2 (local adj os\$1cil\$1at\$5) near2 frequenc\$5) same ((two or S12 or dual) near2 transmi\$7 near2 frequenc\$5) and @ad&lt;"20010802"</b>          | <b>US-PGPUB;<br/>USPAT; EPO; JPO;<br/>DERWENT;<br/>IBM_TDB</b> |
| <b>23</b> | <b>26</b>   | <b>((chang\$5 or adjust\$5 or modif\$5 or increas\$5 or decreas\$5) near6 (local adj os\$1cil\$1at\$5) near6 frequenc\$5) same ((two or S12 or dual) near6 transmi\$7 near6 frequenc\$5) and @ad&lt;"20010802"</b>          | <b>US-PGPUB;<br/>USPAT; EPO; JPO;<br/>DERWENT;<br/>IBM_TDB</b> |

|           | <b>Hits</b> | <b>Search Text</b>   | <b>DBs</b>   |
|-----------|-------------|--|--|
| <b>24</b> | <b>5</b>    | ((chang\$5 or adjust\$5 or modif\$5 or increas\$5 or decreas\$5) near6 (local adj os\$1cil\$1at\$5) near6 frequenc\$5) same ((two or S12 or dual) near6 transmi\$7 near6 frequenc\$5) and ((digital near2 analog) or dac) and @ad<"20010802" | <b>US-PGPUB;<br/>USPAT; EPO; JPO;<br/>DERWENT;<br/>IBM_TDB</b> |
| <b>25</b> | <b>0</b>    | (sampl\$5 near2 ((digital near2 analog) or dac) near2 transmi\$10 near2 (two or S12 or dual) near2 frequenc\$5) and @ad<"20010802"   | <b>US-PGPUB;<br/>USPAT; EPO; JPO;<br/>DERWENT;<br/>IBM_TDB</b> |
| <b>26</b> | <b>1</b>    | (sampl\$5 near6 ((digital near2 analog) or dac) near6 transmi\$10 near6 (two or S12 or dual) near6 frequenc\$5) and @ad<"20010802"   | <b>US-PGPUB;<br/>USPAT; EPO; JPO;<br/>DERWENT;<br/>IBM_TDB</b> |
| <b>27</b> | <b>88</b>   | (sampl\$5 near6 ((digital near2 analog) or dac or data or signal\$2) near6 transmi\$10 near6 (two or S12 or dual) near6 frequenc\$5) and @ad<"20010802"  | <b>US-PGPUB;<br/>USPAT; EPO; JPO;<br/>DERWENT;<br/>IBM_TDB</b> |
| <b>28</b> | <b>5</b>    | ((sampl\$5 near6 ((digital near2 analog) or dac or data or signal\$2) near6 transmi\$10 near6 (two or S12 or dual) near6 frequenc\$5) same ((digital near2 analog) or dac)) and @ad<"20010802"   | <b>US-PGPUB;<br/>USPAT; EPO; JPO;<br/>DERWENT;<br/>IBM_TDB</b> |
| <b>29</b> | <b>5</b>    | (sampl\$5 near6 ((digital near2 analog) or dac or data or signal\$2) near6 transmi\$10 near6 (two or S12 or dual) near6 frequenc\$5) same ((digital near2 analog) or dac) and @ad<"20010802"   | <b>US-PGPUB;<br/>USPAT; EPO; JPO;<br/>DERWENT;<br/>IBM_TDB</b> |

|           | <b>Hits</b> | <b>Search Text</b>   | <b>DBs</b>   |
|-----------|-------------|--|--|
| <b>30</b> | <b>3</b>    | (sampl\$5 near6 ((digital near2 analog) or dac or data or signal\$2) near6 transmi\$10 near6 (two or S12 or dual) near6 frequenc\$5) same (intermediate near2 frequenc\$5) and @ad<"20010802"                          | <b>US-PGPUB;<br/>USPAT; EPO; JPO;<br/>DERWENT;<br/>IBM_TDB</b> |
| <b>31</b> | <b>6</b>    | (sampl\$5 near2 ((digital near2 analog) or dac or data or signal\$2) near2 transmi\$10 near2 (two or S12 or dual) near6 frequenc\$5) and @ad<"20010802"  | <b>US-PGPUB;<br/>USPAT; EPO; JPO;<br/>DERWENT;<br/>IBM_TDB</b> |
| <b>32</b> | <b>36</b>   | (sampl\$5 near2 ((digital near2 analog) or dac or data or signal\$2) near6 transmi\$10 near2 (two or S12 or dual) near6 (frequenc\$5 or channel\$5)) and @ad<"20010802"  | <b>US-PGPUB;<br/>USPAT; EPO; JPO;<br/>DERWENT;<br/>IBM_TDB</b> |
| <b>33</b> | <b>0</b>    | (sampl\$5 near2 ((digital near2 analog) or dac or data or signal\$2) near6 transmi\$10 near2 (two or S12 or dual) near6 (frequenc\$5 or channel\$5)) same ((local\$5 adj os\$1cil\$1at\$5) or lo) and @ad<"20010802"   | <b>US-PGPUB;<br/>USPAT; EPO; JPO;<br/>DERWENT;<br/>IBM_TDB</b> |
| <b>34</b> | <b>25</b>   | (sampl\$5 near2 ((digital near2 analog) or dac or data or signal\$2) near6 transmi\$10 near2 (two or S12 or dual) near6 (frequenc\$5 or channel\$5)) and ((local\$5 adj os\$1cil\$1at\$5) or lo\$2) and @ad<"20010802" | <b>US-PGPUB;<br/>USPAT; EPO; JPO;<br/>DERWENT;<br/>IBM_TDB</b> |
| <b>35</b> | <b>702</b>  | transmit near2 two near2 (frequenc\$5 or channel\$5) and @ad<"20010802"  | <b>US-PGPUB;<br/>USPAT; EPO; JPO;<br/>DERWENT;<br/>IBM_TDB</b> |



|           | <b>Hits</b> | <b>Search Text</b>   | <b>DBs</b>  |
|-----------|-------------|--|---|
| <b>36</b> | <b>4547</b> | <b>transmi\$5 near2 two near2 (frequenc\$5 or channel\$5) and @ad&lt;"20010802"</b>  | <b>US-PGPUB;<br/>USPAT; EPO; JPO;<br/>DERWENT;<br/>IBM_TDB</b>            |
| <b>37</b> | <b>123</b>  | <b>(375/216, 375/295, 375/296, 375/307, 370/464, 370/480, 370/482, 370/537, 370/540, 455/91, 455/39, 455/63.1, 455/65, 455/67.11, 455/67.13, 455/114.2).cccls. and transmi\$5 near2 (S12 or two or dual) near2 (frequenc\$5 or channel\$5) and @ad&lt;"20010802"</b>         | <b>US-PGPUB;<br/>USPAT; EPO; JPO;<br/>DERWENT;<br/>IBM_TDB</b>            |
| <b>38</b> | <b>16</b>   | <b>(375/216, 375/295, 375/296, 375/307, 370/464, 370/480, 370/482, 370/537, 370/540, 455/91, 455/39, 455/63.1, 455/65, 455/67.11, 455/67.13, 455/114.2).cccls. and transmi\$5 near2 (S12 or two or dual) near2 (frequenc\$5 or channel\$5) and dac and @ad&lt;"20010802"</b> | <b>US-PGPUB;<br/>USPAT; EPO; JPO;<br/>DERWENT;<br/>IBM_TDB</b>            |
| <b>39</b> | <b>38</b>   | <b>("5404127").URPN.</b>   | <b>USPAT</b>  |
| <b>40</b> | <b>599</b>  | <b>osc\$1il\$1at\$5 near2 (below or under or less\$2 or above or up\$5 or high\$5) near2 transmi\$5 and @ad&lt;"20010802"</b>  | <b>US-PGPUB;<br/>USPAT; USOCR;<br/>EPO; JPO;<br/>DERWENT;<br/>IBM_TDB</b> |
| <b>41</b> | <b>2</b>    | <b>osc\$1il\$1at\$5 near2 (below or under or less\$2 or above or up\$5 or high\$5) near2 transmi\$5 and transmi\$5 near2 (S12 or two or dual) near2 (frequenc\$5 or channel\$5) and (dac or (digital near2 analog)) and @ad&lt;"20010802"</b>                                | <b>US-PGPUB;<br/>USPAT; USOCR;<br/>EPO; JPO;<br/>DERWENT;<br/>IBM_TDB</b> |

|    | Hits | Search Text  | DBs  |
|----|------|--|--|
| 42 | 78   | osc\$1il\$1at\$5 near6 (below or under or less\$2 or above or up\$5 or high\$5) near6 transmi\$5 and transmi\$5 near6 (S12 or two or dual) near6 (frequenc\$5 or channel\$5) and (dac or (digital near2 analog)) and @ad<"20010802"  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB |
| 43 | 0    | ("2002/0039889").URPN.   | USPAT  |
| 44 | 0    | osc\$1il\$1at\$5 near6 (below or under or less\$2 or above or up\$5 or high\$5) near6 transmi\$5 and transmi\$5 near6 (S12 or two or dual) near6 (frequenc\$5 or channel\$5) near6 (dac or (digital near2 analog)) near6 ((intermediate adj frequenc\$5) or "IF") and @ad<"20010802"             | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB |
| 45 | 2    | "5745523".pn.  | US-PGPUB;<br>USPAT; EPO; JPO;<br>DERWENT;<br>IBM_TDB           |
| 46 | 0    | osc\$1il\$1at\$5 near6 (below or under or less\$2 or above or up\$5 or high\$5) near6 transmi\$5 and transmi\$5 near6 (S45 or two or dual) near6 (frequenc\$5 or channel\$5) near6 (dac or (digital near2 analog) or sampl\$5) near6 ((intermediate adj frequenc\$5) or "IF") and @ad<"20010802" | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB |

|           | <b>Hits</b> | <b>Search Text</b>   | <b>DBs</b>  |
|-----------|-------------|--|---|
| <b>47</b> | <b>16</b>   | osc\$1il\$1at\$5 near6 (below or under or less\$2 or above or up\$5 or high\$5) near6 transmi\$5 and transmi\$5 near6 (\$45 or two or dual) near6 (frequenc\$5 or channel\$5) near6 ((intermediate adj frequenc\$5) or "IF") and @ad<"20010802"  | <b>US-PGPUB;<br/>USPAT; USOCR;<br/>EPO; JPO;<br/>DERWENT;<br/>IBM_TDB</b> |
| <b>48</b> | <b>25</b>   | (osc\$1il\$1at\$5 near6 (frequenc\$5 or channel\$5) near6 (below or under or less\$2 or above or up\$5 or high\$5) near6 transmi\$5) and transmi\$5 near6 ("2" or doubl\$5 or two or dual) near6 (frequenc\$5 or channel\$5) near6 ((intermediate adj frequenc\$5) or "IF") and @ad<"20010802" | <b>US-PGPUB;<br/>USPAT; USOCR;<br/>EPO; JPO;<br/>DERWENT;<br/>IBM_TDB</b> |
| <b>49</b> | <b>1</b>    | (osc\$1il\$1at\$5 near2 (frequenc\$5 or channel\$5) near2 (below or under or less\$2) near2 transmi\$5 near2 (frequenc\$5 or channel\$5) near2 (above or up\$5 or high\$5)) and @ad<"20010802"   | <b>US-PGPUB;<br/>USPAT; USOCR;<br/>EPO; JPO;<br/>DERWENT;<br/>IBM_TDB</b> |
| <b>50</b> | <b>51</b>   | (osc\$1il\$1at\$5 near6 (frequenc\$5 or channel\$5) near6 (below or under or less\$2) near6 transmi\$5 near6 (frequenc\$5 or channel\$5) near6 (above or up\$5 or high\$5)) and @ad<"20010802"   | <b>US-PGPUB;<br/>USPAT; USOCR;<br/>EPO; JPO;<br/>DERWENT;<br/>IBM_TDB</b> |
| <b>51</b> | <b>13</b>   | ("3878525").URPN.  | <b>USPAT</b>  |
| <b>52</b> | <b>2</b>    | "5745523".pn.  | <b>US-PGPUB;<br/>USPAT; EPO; JPO;<br/>DERWENT;<br/>IBM_TDB</b>            |

|           | <b>Hits</b> | <b>Search Text</b>   | <b>DBs</b>   |
|-----------|-------------|--|--|
| <b>53</b> | <b>16</b>   | (375/216, 375/295, 375/296, 375/307, 370/464, 370/480, 370/482, 370/537, 370/540, 455/91, 455/39, 455/63.1, 455/65, 455/67.11, 455/67.13, 455/114.2).ccls. and transmi\$5 near2 (\$52 or two or dual) near2 (frequenc\$5 or channel\$5) and dac and @ad<"20010802" | <b>US-PGPUB;<br/>USPAT; EPO; JPO;<br/>DERWENT;<br/>IBM_TDB</b> |
| <b>54</b> | <b>2</b>    | "5745523".pn.  | <b>US-PGPUB;<br/>USPAT; EPO; JPO;<br/>DERWENT;<br/>IBM_TDB</b> |
| <b>55</b> | <b>16</b>   | (375/216, 375/295, 375/296, 375/307, 370/464, 370/480, 370/482, 370/537, 370/540, 455/91, 455/39, 455/63.1, 455/65, 455/67.11, 455/67.13, 455/114.2).ccls. and transmi\$5 near2 (\$54 or two or dual) near2 (frequenc\$5 or channel\$5) and dac and @ad<"20010802" | <b>US-PGPUB;<br/>USPAT; EPO; JPO;<br/>DERWENT;<br/>IBM_TDB</b> |
| <b>56</b> | <b>2</b>    | "5745523".pn.  | <b>US-PGPUB;<br/>USPAT; EPO; JPO;<br/>DERWENT;<br/>IBM_TDB</b> |
| <b>57</b> | <b>2</b>    | "5745523".pn.  | <b>US-PGPUB;<br/>USPAT; EPO; JPO;<br/>DERWENT;<br/>IBM_TDB</b> |

|           | <b>Hits</b> | <b>Search Text</b>  | <b>DBs</b>   |
|-----------|-------------|---|--|
| <b>58</b> | <b>17</b>   | (375/216, 375/295, 375/296, 375/307, 375/303, 375/302, 370/464, 370/480, 370/482, 370/537, 370/540, 455/91, 455/39, 455/63.1, 455/65, 455/67.11, 455/67.13, 455/114.2).ccls. and transmi\$5 near2 (S57 or two or dual) near2 (frequenc\$5 or channel\$5) and dac and @ad<"20010802" | <b>US-PGPUB;<br/>USPAT; EPO; JPO;<br/>DERWENT;<br/>IBM_TDB</b> |
| <b>59</b> | <b>16</b>   | (375/216, 375/295, 375/296, 375/307, 370/464, 370/480, 370/482, 370/537, 370/540, 455/91, 455/39, 455/63.1, 455/65, 455/67.11, 455/67.13, 455/114.2).ccls. and transmi\$5 near2 (S57 or two or dual) near2 (frequenc\$5 or channel\$5) and dac and @ad<"20010802"                   | <b>US-PGPUB;<br/>USPAT; EPO; JPO;<br/>DERWENT;<br/>IBM_TDB</b> |
| <b>60</b> | <b>1</b>    | <b>S58 not S59</b>  | <b>US-PGPUB;<br/>USPAT; EPO; JPO;<br/>DERWENT;<br/>IBM_TDB</b> |